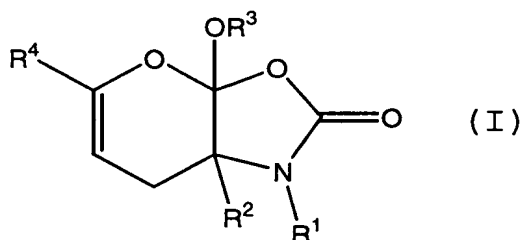


Abstract:

The present invention provides a novel 7a-alkoxy-4H-pyrano-
[3,2-d]-oxazol-2(3H)-one represented by the formula (I):

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wherein R¹ and R² each represent a hydrogen atom, an
alkyl group, an alkenyl group, an aryl group or an
aralkyl group; R³ represents an alkyl group, a cyclo-
alkyl group, an alkenyl group, an aryl group or an
aralkyl group, provided that a 2-alkenyl group is
excluded from the alkenyl group of R³; and R⁴ repre-
sents an alkyl group, an aryl group, an alkoxycarbon-
yl group or a cyano group,
and a process for producing the same which comprises
reacting 5-alkoxy-2(3H)-oxazolone with an α,β -unsaturated
ketone in the presence of a Lewis acid in a solvent.

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